

|                             |                        |                     |
|-----------------------------|------------------------|---------------------|
| <b>Issue Classification</b> | <b>Application No.</b> | <b>Applicant(s)</b> |
|                             | 09/975,614             | YAMAUCHI ET AL.     |
|                             | <b>Examiner</b>        | Art Unit            |
|                             | Kevin P. Kerns         | 1725                |

## **ISSUE CLASSIFICATION**

| ORIGINAL                     |   |          | CROSS REFERENCE(S) |                                   |     |     |     |     |     |
|------------------------------|---|----------|--------------------|-----------------------------------|-----|-----|-----|-----|-----|
| CLASS                        |   | SUBCLASS | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |     |     |     |     |
| 422                          |   | 234      | 422                | 139                               | 140 | 145 | 147 | 231 | 232 |
| INTERNATIONAL CLASSIFICATION |   |          | 588                | 207                               |     |     |     |     |     |
| B                            | 0 | 1        | J                  | 8/00                              |     |     |     |     |     |
|                              |   |          |                    | /                                 |     |     |     |     |     |
|                              |   |          |                    | /                                 |     |     |     |     |     |
|                              |   |          |                    | /                                 |     |     |     |     |     |
|                              |   |          |                    | /                                 |     |     |     |     |     |

(Assistant Examiner) (Date)

Harold Smith 1/30/04  
(Legal Instruments Examiner) (Date)

Kevin Kivins 9/29/04 AU 1725

Kevin P. Kerns 9/29/04

(Primary Examiner)

(Date)

**Total Claims Allowed: 3**

O.G.  
Print Claim(s)

10

O.G.  
Print Fig.

1

|       |          | <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input checked="" type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|-------|----------|--|----------|------------------------------|----------|--|----------|---------------------------------|----------|
| Final | Original | Final  | Original | Final                        | Original | Final                                    | Original | Final                           | Original |
| 1     | 31       | 61   | 91       | 121                          | 151      | 181                                      |          |                                 |          |
| 2     | 32       | 62   | 92       | 122                          | 152      | 182                                      |          |                                 |          |
| 3     | 33       | 63   | 93       | 123                          | 153      | 183                                      |          |                                 |          |
| 4     | 34       | 64   | 94       | 124                          | 154      | 184                                      |          |                                 |          |
| 5     | 35       | 65   | 95       | 125                          | 155      | 185                                      |          |                                 |          |
| 6     | 36       | 66   | 96       | 126                          | 156      | 186                                      |          |                                 |          |
| 7     | 37       | 67   | 97       | 127                          | 157      | 187                                      |          |                                 |          |
| 8     | 38       | 68   | 98       | 128                          | 158      | 188                                      |          |                                 |          |
| 9     | 39       | 69   | 99       | 129                          | 159      | 189                                      |          |                                 |          |
| 1     | 10       | 40   | 100      | 130                          | 160      | 190                                      |          |                                 |          |
| 2     | 11       | 41   | 101      | 131                          | 161      | 191                                      |          |                                 |          |
| 3     | 12       | 42   | 102      | 132                          | 162      | 192                                      |          |                                 |          |
| 13    | 43       | 73   | 103      | 133                          | 163      | 193                                      |          |                                 |          |
| 14    | 44       | 74   | 104      | 134                          | 164      | 194                                      |          |                                 |          |
| 15    | 45       | 75   | 105      | 135                          | 165      | 195                                      |          |                                 |          |
| 16    | 46       | 76   | 106      | 136                          | 166      | 196                                      |          |                                 |          |
| 17    | 47       | 77   | 107      | 137                          | 167      | 197                                      |          |                                 |          |
| 18    | 48       | 78   | 108      | 138                          | 168      | 198                                      |          |                                 |          |
| 19    | 49       | 79   | 109      | 139                          | 169      | 199                                      |          |                                 |          |
| 20    | 50       | 80   | 110      | 140                          | 170      | 200                                      |          |                                 |          |
| 21    | 51       | 81   | 111      | 141                          | 171      | 201                                      |          |                                 |          |
| 22    | 52       | 82   | 112      | 142                          | 172      | 202                                      |          |                                 |          |
| 23    | 53       | 83   | 113      | 143                          | 173      | 203                                      |          |                                 |          |
| 24    | 54       | 84   | 114      | 144                          | 174      | 204                                      |          |                                 |          |
| 25    | 55       | 85   | 115      | 145                          | 175      | 205                                      |          |                                 |          |
| 26    | 56       | 86   | 116      | 146                          | 176      | 206                                      |          |                                 |          |
| 27    | 57       | 87   | 117      | 147                          | 177      | 207                                      |          |                                 |          |
| 28    | 58       | 88   | 118      | 148                          | 178      | 208                                      |          |                                 |          |
| 29    | 59       | 89   | 119      | 149                          | 179      | 209                                      |          |                                 |          |
| 30    | 60       | 90   | 120      | 150                          | 180      | 210                                      |          |                                 |          |